

CLK2/3-IN-1

Chemical Properties

CAS No. :

Formula: C₂₄H₂₅N₇O

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	CLK2/3-IN-1 (Compound 7c) is an orally active inhibitor of CLK2/3, with EC ₅₀ values of 5.07 nM and 30.03 nM, respectively. Its inhibitory action is facilitated by hydrogen bonding with Lys193 and Lys186 residues of CLK2/3. This compound effectively inhibits the proliferation of SW480 tumor cells with an IC ₅₀ of 163 nM and is applicable for research into CLK-related cancer diseases.
Targets(IC ₅₀)	CDK

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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